



The Gazette of India

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Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART II—SECTION 1

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 13th March 1948

Applications for Patents

TITLES HAVE BEEN ABRIDGED

From 26th February to 3rd March, 1948

39216 J. Wooler. Variable speed gears or infinitely variable torque converters. (8th May 1944).

39217. J. Wooler. Driving gear of internal combustion engines. (8th May 1944)

39218. A. R. Mitchell. Door and like latches. (11th November 1946).

39219. M. J. Martin. Filters. (27th February 1947).

39220. Wingfoot Corporation. Packaging apparatus.

39221. Dearborn Chemical Company. Method and composition for conditioning water.

39222. J. Roy. Cooker.

39223. Hercules Powder Company. Complex salts of stabilized rosin amine.

39224. Standard Telephones and Cables Limited. Bank strip welding machine.

39225. Standard Telephones and Cables Limited. Bank strip welding machines.

39226. S. K. B. Choudhury. Revolving multiplier.

39227. D. H. Remfry. Lubricating compositions and additives therefor.

39228. The National Radio & Engineering Co., Ltd. Wireless receiving set.

39229. Tata Locomotive & Engineering Co., Ltd. Hydraulically rivetting the boiler barrel and fire box of a locomotive boiler on a fixed gap riveter.

39230. Tata Locomotive & Engineering Co., Ltd. Firebox rivetting manipulator.

39231. J. Sloper & Co., Limited. Perforating machines.

39232. E. I. Du Pont de Nemours and Company. Organic nitriles.

39233. M. A. Chaudary. Soap.

39234. R. A. P. Misra and Wild-Barfield Limited. Air conditioning apparatus. (29th April 1947).

39235. Philips Electrical Limited formerly Philips Lamps Limited. Electric welding apparatus.

39236. Canadian Industries Limited. Polymerization of 4-vinylcyclohexene dioxide.

39237. Canadian Industries Limited. Polymeric 4-vinylcyclohexene dioxide.

39238. Canadian Industries Limited. Polymerization of 4-vinylcyclohexene dioxide.

39239. Lightning Fasteners Limited. Sliding clasp fasteners.

39240. Kolster Brandes Limited. Thermionic valve amplifiers. (1st April 1947).

39241. Devoe & Raynolds Company, Inc. Compositions.

39242. F. L. Smith & Co. A/S. Method of dust separation and apparatus for carrying out such method.

39243. N. V. Centrale Suiker Maatschappij, A. F. J. Appelboom and L. J. Kantebeen. Purified alkyloxy—or alkenyloxynitroanilines formed by partial reduction of on the place 2 substituted 1,5 dinitro benzenes and if desired conversion of the substituent on the place 2 in an alkyloxy or alkenyl-oxygroup.

39244. Creed and Company Limited. Printing telegraph apparatus. (14th March 1947).

39245. Standard Telephones and Cables Limited. Carrier current communication systems employing frequency modulation.

39246. Standard Telephones and Cables Limited. Radio direction finders. (20th March 1947).

39247. L'Air Liquide, Societe Anonyme pour l'Etude et l'Exploitation des Procedes Georges Claude. Separating fluid mixtures into portions of different volatilities by rectification.

39248. The General Electric Company Limited and Humber Limited. High frequency electric induction heating apparatus. (17th December 1946).

39249. J. C. Seailles. Water solution of raw aluminae of lime and its application to the manufacture of alumina.

39250. American Cyanamid Company. Removal of silica from an aqueous fluid. (17th June 1947).

39251. W. R. J. Happe. Urea formaldehyde compositions. (17th June 1947).

39252. R. J. Southwell. Unwoven wire cloth.

39253. Standard Telephones and Cables Limited. Eliminating parallax in indicating instruments. (24th March 1947).

39254. Gillott Electro Steam Cookers Limited. Water heaters and steam cookers. (5th March 1947).

39255. Armstrong Siddeley Motors Limited. Combustion chamber for an internal-combustion turbine plant. (19th June 1947).

39256. The Federal Machine & Welder Co. Treating metallic bodies.

39257. The Federal Machine & Welder Co. Upsetting pipe ends.

39258. Mead Johnson & Company. 2-sulfanilamidopyrazine and its derivatives.

39259. Imperial Chemical Industries Limited. Fuze. (7th May 1947).

39260. Imperial Chemical Industries Limited. Aminoguanidine compounds. (21st May 1947).

39261. Standard Telephones and Cables Limited. Joints or terminations for concentric conductor electric cables. (24th March 1947).

39262. W. F. DePenning. Castings, moulds, cores and part thereof.

39263. Dobson & Barlow Limited and F. Walsh. Weighting systems for textile machinery rollers. (23rd January 1947).

39264. Dobson & Barlow Limited and F. Walsh. Weighting systems for textile machinery having drafting rollers. (23rd January 1947).

39265. Dobson & Barlow Limited and F. Walsh. Weight saddles for textile machinery rollers. (23rd January 1947).

39266. Power Jets (Research & Development) Limited. Combustion systems for operation in high velocity air streams (4th March 1947).

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of a patent on any one of the applications, referred to below, may at any time within four months of the date of this *Gazette of India* give notice at the Patent Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Manager of Publications, Civil Lines, Delhi, and also on cash payment at the counter of the Government of India, Central Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Re. 1 (postage extra if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of the specifications are shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office, on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under section 78-A of the Act.

30238. The General Electric Company Limited. Improvements in heat-resistant alloys. (13th April 1942).

Sintering a compressed mixture of constituent metals and a refractory oxide.

34612. Armour Research Foundation. Improvements in or relating to processes for producing an elongated sound recording and reproducing permanent magnet material.

Permanent magnet material of stainless steel containing chromium, nickel, carbon and the balance substantially of iron, made by successive cold reduction and annealing.

34972. C. Weizmann. Improvements in and relating to the conversion of hydrocarbonaceous materials of non-aromatic type into those of aromatic type.

Employing a combination of catalysts, higher space velocities, lower temperatures and pressure of 1.4 to 70 kgs. per sq. cm.

34973. Abbott Laboratories. Improvements in a liquid multiple vitamin preparation and method of preparing the same.

Dispersing a solution of oil-soluble vitamins in an aqueous solution of water soluble vitamins and adding corn syrup.

35213. J. R. Geigy A.-G. A method of producing a new insecticidal compound and contact insecticides made therefrom.

Insecticide comprising as principal active ingredient a condensation product of one molecule of chloral with two molecules of orthochlorotoluene.

35469. Turners Asbestos Cement Company Limited. Improvements relating to the production of articles of corrugated or like shape from sheets of plastic materials.

Feeding plastic sheets of asbestos over a corrugated former.

35489. Standard Telephones and Cables Limited. Radio guiding method and system. [Addition to No. 35379.]

The course is defined by means of a pair of spaced repeater systems brought into operation by transmission from the aircraft.

35605. The Decca Record Company Limited. Improvements in or relating to radio navigating systems. (23rd August 1945).

Comprises means for radiating intersecting equiphase displacement alternating potential field contours.

35610. American Chemical Paint Company. Improvements in or relating to the application of phosphate coatings to ferrous metal surfaces. (15th April 1941).

Supersaturated metallic phosphate solution, a compound of bromate, iodate quinone or nitrates is added.

35641. S. C. Mukhopadhyay Sharma and the Walterisation Company Limited. Improvements in or relating to processes for increasing the resistance of metals to corrosion.

One or more complex ammonium phosphate of a bivalent metal added to rust proofing solution.

35689. The M-O Valve Company Limited. Improvements in and relating to cathodes for electric discharge devices. (24th September 1945).

The heater is located in a groove, of helical shape formed in a surface of a supporting member.

35788. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to optical elements.

Consisting layer of inorganic material such as glass together with a transparent material.

36036. Barr & Stroud, Limited. Improvements in or connected with parallax measuring instruments, such as rangefinders.

Reflecting-transmitting surface provided with field markings extending the field height, depth of focus of objecting being enlarged to make markings appear in good focus.

36072. Sharp & Dohme, Incorporated. Stable thixotropic compositions.

Comprises a water insoluble salt and a water soluble citrate.

36130. Sydney Smith & Sons (Nottingham) Limited. Improvements in indicating or recording instruments. (16th November 1945).

Characterised by mechanism for driving the indicating or recording finger in such manner that its operative extremity moves in a substantially rectilinear path.

36160. F. Alfsen. Improvements in and relating to bottles. (17th December 1945).

Drip catching ring of absorbent material held by a plain portion between screw thread and collar of bottle.

36165. British Insulated Callender's Cables Limited. Improvements in presses for the extrusion of lead and lead alloys. (20th November 1945).

Extrusion press having a ram papering to front ends entering press container.

36186. R. G. Letourneau, Inc. Two-speed power steering mechanism.

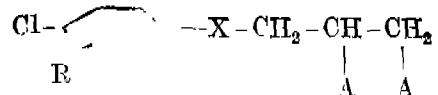
Connected between tractor and trailer, and including a reversible multiple speed prime mover and tractor operator controlled means for actuating said prime mover.

36434. J. R. Geigy A.-G. Process for the Manufacture of 4-chlorobenzene-sulphonamides. (28th June 1946).

Reacting 4-chloro-benzene-sulphonic acid with an amine.

36469. J. R. Geigy A.-G. Process for the manufacture of 4-chlorophenyl ethers. (2nd August 1946).

Manufacture of 4-chlorophenyl ethers or thioethers of the formula



where X means an oxygen or sulphur.

36553. L. H. Colton. A new or improved expandible plug.

Having means for preventing turning and a split cylindrical portion.

36747. Welding Supplies Limited. Improvements in or relating to electrodes for arc welding. (6th August 1946).

Different portions of coating have different properties whereby melting condition is controlled.

36774. F. R. Lowe. Means for centrifugally moulding building blocks, roofing tiles and other articles from cementitious material. (21st February 1946).

Mould supports, moulds, for container, means for rotating said support and container, and means for feeding water.

36844. L. D. Lovinfosse. Spinning machine of the "Chapon" type.

Machine comprising a revolving spindle for winding roving against a cone, has a guide tube having axis coinciding with that of the spindle.

37045. S. Swaminathan. A new method of production of dieyandiamides.
Interacting W-nitrogen substituted dithiobiurets with ammonia in the presence of a desulphurising agent.

37181. Kenworth (Australia) Proprietary Limited. Ornamented rubber sheeting and method of manufacture.
Shaped pattern pieces are pressed in shuting surface and bound by vulcanising.

37202. E. W. Roper. Improvements in and relating to building or construction sets for bridges, platforms, viaducts or like structures. (31st May 1916).
Support members having base and vertical arms, and connecting members interlocking with said base and arms.

37479. E. D. O. Bernier. Improvements in or relating to roof structures and the like.
Domed roof comprising circular base-ring, sets of parallel arched ribs extending chordwise and purling carried by ribs.

37504. C. L. Arnold, R. W. Dowsett, J. F. Duffield and "M.K." Electric Limited. Improvements in or relating to electric tumbler switches. (24th July 1946).
Contact carrying element with spring bearing on end of its main axis and pivoted on a member restricted to movements towards a pivot.

37514. S. M. Rege. A handloom sizing machine.
Boxlike frame the bottom being covered with iron plates and the top comprising a sizing vat and a copper plate to dry the wet yarn and a fire box in the middle.

37532. Khan Bahadur P. M. Ibrahim. Automatic rain-gauge or rain recorder.
Rain chamber sliding in an oil chamber connected to a float chamber, and float connected by a chain to a hook carrying a plate which carries a pencil arm.

37903. The United Steel Companies Limited. Boron-treated molybdenum steel. (18th July 1946).
An alloy steel containing boron and molybdenum.

37904. R. Sutton. Improvements in yarn winding machines.
Having compensating means to equalise tension of the yarn during traverse of the thread laying guide for the laying of each chase

38161. A. Booth and F. H. Coles. Improvements in or relating to variable speed gears. (27th August 1941).
An endless driving member arranged to engage radial slides mounted on V-pulleys.

38192. Howard and Bullough Limited and E. J. Airey. Improvements in drawing frames and like textile machines. (27th September 1946).
Trumpet guide comprising two elements, the outer one constitutes the mouth and supports the inner one which condenses slivers.

38217. American Bemberg Corporation. A process of simultaneously recovering copper and tartaric acid in the form of salts from waste solutions formed during the manufacture of cuprammonium cellulose products.
Mixing waste acid containing copper and tartarates ions with alkaline waste water containing copper and tartarate ions heating the slurry dissolving copper oxide by adding acid and then adding a soluble alkali.

38279. Tarpen Engineering Company Limited, J. W. Ross and B. D. Fay. Improvements in or relating to appliances for cutting and gathering leaves, grasses, herbs and so forth. (21st October 1946).
A pair of horizontal cutters, one of which is movable relatively to the other by an electric motor.

38307. British Insulated Callender's Cables Limited. Improved method and apparatus for electric resistance seam welding applicable to the sheaths of electric cables. (10th October 1946).
A metal strip of higher specific resistance and higher melting point than the work piece is passed between each electrode and the work piece.

38315. H. P. Mathrani. Improvements in sheet piles. (7th October 1946).
Symmetrical and substantially Z-sectional form having at the extremities of its outer arms transverse flanges.

38319. S. E. Willett and Clayton Dewandre Company Limited. Improvements in or relating to rotary blowers, compressors and exhausters. (21st October 1946).
Ends of the vanes engaged by spring loaded and plates capable of endwise movement.

38439. The Nitro-^o Watson Company Limited. Process and apparatus for the clarification of liquids.
Liquid to be treated is introduced into the clarifier so that the solid matter are settled in a large number of shallow steeply inclined settling zones.

38447. Standard Telephones and Cables Limited. Variable inductance.
Winding shaped in a predetermined way by varying the turns per unit length locally.

38962. A. D. Shah. Improved holder for the identity card and the like, having a mechanical locking arrangement.

Securedly held together by a locking arrangement consisting of two levers and a cam.

Patents Sealed

26328. 27273. 28148. 28219. 28220. 30037. 30107. 30919. 31146. 31558. 31699. 31884. 32096. 32493. 32684. 32708. 32720. 32722. 32723. 32769. 32965. 32999. 33079. 33135. 33138. 33159. 33174. 33177. 33179. 33326. 33380. 33403. 33426. 33446. 33459. 33464. 33467. 33472. 33499. 33504. 33524. 33526. 33536. 33547. 33550. 33551. 33557. 33558. 33568. 33572. 33582. 33601. 33610. 33613. 33619. 33648. 33652. 33658. 33686. 33717. 33722. 33726. 33752. 33809. 33821. 33865. 33874. 33892. 33990. 34003. 34031. 34038. 34043. 34104. 34112. 34153. 34169. 34234. 34235. 34256. 34277. 34341. 34350. 34374. 34389. 34489. 34510. 34512. 34594. 34609. 34615. 34626. 34650. 34651. 34652. 34655. 34667. 34675. 34704. 34711. 34724. 34725. 34726. 34727. 34728. 34729. 34730. 34732. 34791. 34797. 34842. 34851. 34859. 34862. 34878. 34880. 34884. 34895. 34917. 34946. 34977. 35013. 35062. 35124. 35190. 35221. 35239. 35242. 35257. 35258. 35268. 35312. 35369. 35376. 35377. 35401. 35420. 35426. 35433. 35437. 35511. 35544. 35583. 35586. 35596. 35630. 35644. 35657. 35658. 35661. 35710. 35715. 35717. 35719. 35722. 35724. 35732. 35810. 35816. 35835. 35845. 35849. 35892. 35898. 35905. 35906. 35950. 35996. 36026. 36052. 36054. 36077. 36078. 36096. 36116. 36154. 36198. 36199. 36269. 36299. 36327. 36331. 36360. 36367. 36373. 36376. 36383. 36419. 36430. 36449. 36461. 36484. 36485. 36533. 36581. 36591. 36709. 36721. 36834. 37105.

Renewal Fees Paid

19818. 20663. 20762. 20942. 21974. 22682. 22730. 22894. 22946. 22996. 23526. 23759. 23795. 23865. 23903. 24042. 24075. 24094. 24162. 24801. 25011. 25081. 25092. 25106. 25287. 25288. 26233. 26298.

26346. 26420. 26492. 26534. 26549. 26568. 26569. 26612. 27026. 27165. 27259. 27278. 27405. 27406. 27425. 27550. 27559. 27944. 28144. 28145. 28155. 28160. 28874. 28897. 28902. 28950. 29137. 29138. 29514. 29634. 39695. 39696. 29815. 29817. 29837. 30076. 30161. 30428. 30611. 30616. 30648. 30673. 30716. 30920. 30938. 30942. 30988. 31065. 31091. 31100. 31242. 31696. 31776. 32425. 32454. 32467. 32551. 32556. 32564. 32565. 32566. 32779. 32783. 33810. 32811. 32830. 33215. 33352. 33690. 33798. 34418. 34567.

Extension of the term of Patent

In continuation of the notification which appeared in the Gazette of India, Part II, Section I, dated the 7th June 1947, notice is hereby given that the Central Government has been pleased to direct by an order dated the 17th February 1948, that a new patent in respect of patent No. 19168 shall be granted to Messrs. J. Stone & Co., Ltd., for a term of five years with effect from the date of expiration of the original patent, *viz.*, the 7th November 1947 subject to the condition that no suit shall be brought for any infringement of the patent committed by any person, who may have made *bona-fide* use of the invention during the period from the 7th November 1947 to the date of the aforesaid order.

Cessation of Patents

[The entries under this heading should not be regarded as final in view of the Indian Patents and Designs (Extension of Time) Act. 1942.]

28493.

Copyright extended for a third period of five years

Design Nos. 63250, 63251 and 63252 Class 1.

K. RAMA PAI,
Controller of Patents and Designs.

